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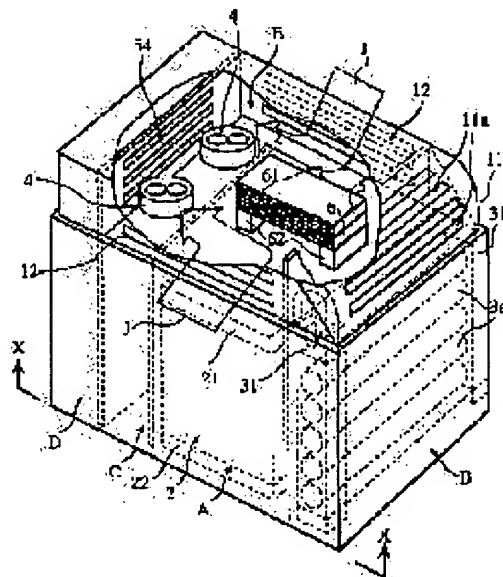
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(54) PORTABLE FUEL CELL AND ITS OPERATING METHOD

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a portable fuel cell which includes an improved cooling means so that the cooling of a DC/DC converter can be performed sufficiently and effectively.

SOLUTION: A DC/DC converter 6 is installed in a power generation control chamber E and cooled through heat exchange with air J taken in from an air intake 12 by a reaction air supply fan 4. The adjustment of the rate of air flow in the chamber E is performed the control of the fan 4 relative to the power generation amount of the body 2 of a fuel cell.



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